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Dated: July 19, 2007

Signature:   
(Lori Sims)

Docket No.: 188122001700

(PATENT)

Client Reference: CAD: 03-091

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Bruce W. MCGAUGHY et al.

Application No.: 10/713,729

Confirmation No.: 2684

Filed: November 13, 2003

Art Unit: 2128

For: SYSTEM AND METHOD FOR  
DYNAMICALLY COMPRESSING CIRCUIT  
COMPONENTS DURING SIMULATION

Examiner: D. Silver

**AMENDMENT AFTER FINAL ACTION UNDER 37 C.F.R. 1.116**

MS AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INTRODUCTORY COMMENTS**

This is in response to the final Office Action dated April 19, 2007 (Paper No. 20070412), for which a response was due on July 19, 2007. Accordingly, this response is timely filed. Reconsideration and allowance of the pending claims, as amended, in light of the remarks presented herein are respectfully requested.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 11 of this paper.